

032404

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))



U.S. PTO

169/1

Attorney Docket No.

1751-356

First Inventor

Bumman KIM et al.

Title DIGITAL FEEDBACK LINEARIZING APPARATUS TO  
LINEARIZE POWER AMPLIFIER AND METHOD USED BY THE  
APPARATUS

Applicant for Published Patent Application: POSTECH FOUNDATION  
Kyungsangbuk-Do, Republic of Korea

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.
3.  Specification Total pages [ 15 ]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross references to Related Applications
  - Statement Regarding Fed sponsored R&D
  - Reference to sequence listing, a table or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4.  Drawing(s) (35 USC 113) (Total Sheets) [ 7 ]
5.  Oath or Declaration (Total Pages) [ 2 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application  
(37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*
- i.  DELETION OF INVENTOR(S)  
*Signed statement attached deleting inventor(s) named in the prior application,*
6.  Application Data Sheet.

ADDRESS TO: Assistant Commissioner of Patents  
Box Patent Application  
Washington, D.C. 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program
8. Nucleotide and/or Amino Acid Sequence Submission
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  
*(when there is an assignee)*
  - Power of Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement /PTO 1449
  - Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s).
16.  Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).
17.  Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76::

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Customer Number or Bar Code Label 6449

Address	Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.				
City	Washington	State	D.C.	Zip Code	20005
Country	U.S.A.	Telephone	202-783-6040	Fax	202-783-6031
Name	G. Franklin Rothwell, Reg. No. 18,125				
Signature	<i>G. F. Rothwell</i>			Date 3.22.04	

US PTO  
16834  
10/807342

032404

**FEE TRANSMITTAL  
for FY 2003  
(Small Entity)**

		<i>Complete if Known</i>	
Application Number		New Application	
Filing Date		Herewith	
First Named Inventor		Bumman KIM et al.	
Examiner Name		Not Yet Assigned	
Group Art Unit		Not Yet Assigned	
Total Amount of Payment	(\$ 468.00)	Attorney Docket Number	1751-356

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge additional fees and credit any overpayment to Deposit Account  
Number 02-2135 in the name of Rothwell, Figg,  
Ernst & Manbeck
2.  Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17
3.  Applicant claims small entity status.
4.  Payment Enclosed:
  - Check
  - Credit Card

**FEE CALCULATION**

**1. FILING FEE**

Fee	Fee	Fee Description	Fee Paid
Code	\$		
2001	385	Utility filing fee	[\$385.00]
2002	170	Design Filing Fee	[ ]
2003	265	Plant Filing Fee	[ ]
2004	385	Reissue Filing Fee	[ ]
2005	80	Provisional Filing Fee	[ ]

**SUBTOTAL** \$385.00

**2. CLAIMS**

Paid	Extra Claims	Fee	Fee
Total Claims	[ 12 ] - 20** = [ 0 ] x	\$ 9 =	[ 0.00 ]
Independent Claims	[ 4 ] - 3** = [ 1 ] x	43 =	[ 43.00 ]
Multiple Dependent Claims	+ 145 = [ ]		

\*\*or number previously paid, if greater;

**SUBTOTAL** \$ 43.00

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Fee Code	Fee Paid	Fee Description	Fee Paid
2051	65	Surcharge - late filing fee or oath	[ ]
2052	25	Surcharge - late provisional filing fee or cover sheet	[ ]
1053	130	Non-English specification	[ ]
1812	2,520	For filing a request for reexamination	[ ]
1804	920	Requesting publication of SIR prior to Examiner action	[ ]
1805	1,840*	Requesting publication of SIR after Examiner action	[ ]
2251	55	Extension for reply within first month	[ ]
2252	210	Extension for reply within second month	[ ]
2253	475	Extension for reply within third month	[ ]
2254	740	Extension for reply within fourth month	[ ]
2255	1,005	Extension for reply within fifth month	[ ]
2401	165	Notice of Appeal	[ ]
2402	165	Filing a brief in support of an appeal	[ ]
2403	145	Request for Oral Hearing	[ ]
1451	1,510	Petition to institute a public use proceeding	[ ]
2452	55	Petition to revive -unavoidable	[ ]
2453	475	Petition to revive - unintentional	[ ]
2501	665	Utility issue fee (or reissue)	[ ]
2502	240	Design issue fee	[ ]
2503	320	Plant issue fee	[ ]
1460	130	Petitions to the Commissioner	[ ]
1807	50	Processing fee under 37 CFR 1.17(q)	[ ]
1806	180	Submission of Information Disclosure Statement	[ ]
8021	40	Recording each patent assignment per property (times number of properties)	[ 40.00 ]
2809	385	Filing a submission after final rejection (37 CFR .129(a))	[ ]
2810	385	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
2801	385	Request for Continued Examination (RCE)	[ ]
1802	900	Request for expedited examination of a design application	[ ]
1504	300	Publication fee for early, voluntary, or normal publication	[ ]
1505	300	Publication fee for republication	[ ]
1455	200	Filing an application for patent term adjustment	[ ]
1456	400	Request for reinstatement of term reduced	[ ]
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL** \$ 40.00

SUBMITTED BY			Complete (if applicable)	
NAME AND REG. NUMBER	G. Franklin Rothwell, Reg. No. 18,125			
SIGNATURE	<i>G. Franklin Rothwell</i>	DATE	3.22.04	DEPOSIT ACCOUNT USER ID